

| Ground Floor | | |
|------------------|----------------------------------|-----------------------|
| Room No | Department | Area (Sq. ft) |
| Canteen | Canteen | 17' x 34' |
| Kitchen | Kitchen | 28' x 31' |
| Toilet | Toilet | 8' x 4' |
| Electronic Cabin | Electronic Cabin | 6' x 15' |
| Room No 4 | Gymkhana | 29'-41 /2' x 38-3 |
| Room No 5 | Class Room | 20' x 32' |
| Room No 6 | Class Room | 20' x 32' |
| Room No 7 | Class Room | 20' x 32' |
| Room No 8 | Mathematics Lab & Economics Dept | 20' x 32' |
| | Store Room /Mezz. Floor | 10' x 32' |
| | Entrenance Hall | 22'-9" |
| Room No 9 | Class Room | 19'-6' x 15'-9' |
| Room No 10 | Class Room | 19'-6' x 15'-9' |
| Room No 11 | Class Room | 19'-6' x 15'-9' |
| Room No 12 | Class Room | 19'-6' x 15'-9' |
| Room No 13 | Geography Dept | 11' x 17' , 25' x 17' |
| Room No 14 | AIC | 40' x 14' |
| Room NO 15 | Library Store Room | 40' x 32' |
| Mazzanine | Marathi & NSS Dept | 9' x 46' |
| Room No 16 | Class Room | 20' x 32' |
| Room No 17 | Physical Lab | 20' x 32' |
| Room No 18 | Chemistry Lab DC | 50' x 32' |
| Room No 19 | Chemistry M Sc. Lab | 20' x 32' |
| Room No 20 | Chemistry Lab DC | 10' x 32' |
| Room No 21 | Chemistry Staff Room | 20' x 32' |
| Room No 22 | Toilet | 12' x 32' |
| | Handycap Toilet | 6' x 6' |
| Room No 23 | Basement | |
| | Cemical Store Room | 32'x19' |
| | Store Room | 32'x19' |
| | Store Room | 32'x19' |
| Room No 24 | Chemistry Lab JC | 40' x 60' |

| First Floor | | |
|----------------------|-----------------|----------------|
| Room No | Department | Area (Sq. ft) |
| NCC Room | NCC | 32' x 8' |
| Ladies CR | CR | 32' x 31' |
| Accountancy Dpt | Accountancy | 31' x 8' |
| Store Room | - | 17' x 12' |
| Mezz. Floor | - | 17' x 12' |
| Staff Room | - | 20' x 32' |
| Toilet | - | 12' x 7' |
| Mezz. Floor | - | 9' x 32' |
| Principal Cabin | Principal | 20' x 16' |
| Toilet | - | 4' x 7' |
| Vice-Principal Cabin | - | 12' x 16' |
| Waiting Room | - | 8' x 16' |
| Room No 105 | Admin office | 30' x 32' |
| Mezz. Floor | Account | 9' x 32' |
| Room No 106 | Conference Room | 20' x 32' |
| Room No 107 | Computer Lab | 20' x 32' |
| Hall | Passage | 22' - 9' |
| Room No 108 | Class Room | 20' x 32' |
| Room No 109 | Class Room | 20' x 32' |
| Biology Lab | Lab | 50' x 30' |
| Staff Room | - | 20' x 15' |
| Labrotary | Lab | 20' x 15' |
| MicroBiology Lab | HOD Cabin | 10' x 30' |
| MicroBiology Lab | Lab | 30' x 30' |
| 113 Botany M.Sc Lab | Research Lab | 12' x 32' |
| Zoology Dept | Lab | 16' x 20' |
| Room No 114 | Botany HOD | 14' x 9' |
| Room No 115 | Class Room | 20' x 32' |
| Room No 116 | Class Room | 20' x 32' |
| | | |
| | | |
| | | |

| Second Floor | | |
|----------------|-------------------------------|----------------|
| Room No | Department | Area (Sq. ft) |
| Exam CAP Room | CAP Room | 32' x 19' |
| Exam Dept | Exam & Result | 32' x 19' |
| Result Dept | Exam & Result | 17' x 13' |
| Result Dept JC | Result JC | 23' x 9' |
| Room 204 | Class Room | 20' x 32' |
| Room 205 | Class Room | 20' x 32' |
| Room 206 | Class Room | 20' x 32' |
| Room 207 | Class Room | 20' x 32' |
| Room 208 | Class Room | 20' x 32' |
| Room 209 | Class Room | 20' x 32' |
| Room 210 | Education Dept | 10' x 13' |
| Room 211 | Sanskrit Dept | 10' x 13' |
| Room 212 | Class Room | 18' x 15' |
| Room 213 | Class Room | 18' x 15' |
| Room 214 | English Dept | 10' x 13' |
| Room 215 | History Dept | 10' x 13' |
| Room 216 | Class Room | 40' x 32' |
| Room 217 | Class Room | 40' x 32' |
| Room 218 | Class Room | 20' x 32' |
| Room 219 | Class Room | 20' x 32' |
| Room 220 | Class Room | 20' x 32' |
| Room 221 | BSC IT Lab | 20' x 32' |
| Room 222 | Physics Lab DC & Dark Room | 30' x 32' |
| Room 223 | Physics Dark Room | 10' x 32' |
| Room 224 | Physics Staff Room | 17' x 32' |
| Room 225 | Gents Toilet | 8' x 32' |
| Room 227 | Physics Lab JC With Dark Room | 40' x 50' |
| | | |

| Third Floor | | |
|-------------|---------------------|----------------|
| Room No | Department | Area (Sq. ft) |
| Auditourm | Auditourm | 40' x 36' |
| Free Space | Terrace | 32' x 29' |
| Toilet | Gents Toilet | 10' x 32' |
| Room No 304 | Class Room | 20' x 32' |
| Room No 305 | Class Room | 20' x 32' |
| Room No 306 | Class Room | 20' x 32' |
| Room No 307 | Class Room | 20' x 32' |
| Room No 308 | Class Room | 20' x 32' |
| Room No 309 | BMS Dept Class Room | 20' x 32' |
| Room No 310 | BMS Dept Class Room | 28' x 24' |
| Room No 311 | BMS Dept Class Room | 19' x 24' |
| Room No 312 | BMS Dept Class Room | 19' x 24' |
| Room No 313 | BMS Dept Class Room | 19' x 32' |
| Room No 314 | BMS Dept Class Room | 20' x 32' |
| Room No 315 | Class Room | 20' x 32' |
| Room No 316 | Class Room | 20' x 32' |
| Room No 317 | Class Room | 20' x 32' |
| Room No 318 | Class Room | 20' x 32' |
| Toilet | Ladies Toilet | 10' x 32' |
| Room No 319 | Class Room | 20' x 32' |
| Room No 320 | Class Room | 32' x 15' |
| Room No 321 | Class Room | 32' x 15' |
| Room No 322 | Class Room | 32' x 15' |
| | | |

| Ground Floor (New Building) | | |
|-------------------------------|---------------|----------------|
| Room No | Department | Area (Sq. ft) |
| Auditourum | Auditourum | 40' x 56' |
| | Dressing Room | 17' x 12' |
| | Toilet | |

| First Floor (New Building) | | |
|------------------------------|---------------|-----------|
| Room No 117 | Class Room | 32' x 22' |
| Room No 118 | Class Room | 32' x 22' |
| Room No 119 | IGNOU Office | 40' x 10 |
| Toilet | Ladies Toilet | 12' x 10' |

| Second Floor (New Building) | | |
|-------------------------------|-----------------|-----------|
| Room No 228 A | Philosophy Dept | 32' x 11' |
| Room No 228 B | Electronic Lab | 32' x 11' |
| Room No 229 | HSVC +2VOC Dept | 32' x 22' |
| Room No 230 | Electronic Lab | 40' x 10' |
| Toilet | Gents Toilet | 12' x 10' |

| Third Floor (New Building) | | |
|------------------------------|-------------------|-----------|
| Room No 301 | Class Room | 32' x 22' |
| Room No 302 | Class Room | 32' x 22' |
| Room No 303 | Computer Sci. Lab | 40' x 10' |
| Store Room | Store Room | 12' x 10' |

| Fourth Floor (New Building) | | |
|-------------------------------|-------------------------|-----------|
| Room No 401 | BMM Class Room | 32' x 22' |
| Room No 402 | BMM Class Room | 32' x 22' |
| Room No 403 | BMM Class Room & HOD | 40' x 10' |

Date : 2nd February 2021

Chemistry Department

List of equipment's for T.Y.B.Sc. Physical (Room No,17), S.Y.B.Sc. Physical (Room No.20) & M.Sc. – I Physical (Room No.19)

| Sr. No. | Name of Equipment | Quantity |
|---------|---------------------------------|--|
| 1 | Digital Conductivity meter | 13 Nos. |
| 2 | Digital Colorimeter | 06 Nos. |
| 3 | Digital Potentiometer | 12 Nos. |
| 4 | Digital pH-meter | 11 Nos. |
| 5 | Digital Spectrophotometer | 03 Nos. |
| 6 | Digital Flame photometer | 01 No. |
| 7 | Digital Turbidity meter | 02 Nos. |
| 8 | Microwave Oven | 01 No. (Room No.17) (T.Y. Physical Lab.) |
| 9 | Distilled water plant | 01 No. (Room No.17) (T.Y. Physical Lab.) |
| 10 | Thermostatic water bath | 02 Nos. (Room No.17 & 20) (T.Y.& S.Y. Physical Lab.) |
| 11 | Kipp's apparatus | 01 No. (Room No.20) (S.Y. Physical Lab.) |
| 12 | Hair Drier | 04 Nos. |
| 13 | Digital Weighing balance | 02 Nos. (Room No.17 & 20) |
| 14 | Magnetic Stirrer with Hot plate | 02 Nos. |
| 15 | Steam Generator (Copper) | 07 Nos. |

| | | Room No.18 | Room No. 19 | Room No. 24 |
|--------|--------------------------|---------------------|-------------|----------------------------|
| Sr.No. | Name of Equipment | T.Y.B.Sc. Main Lab. | M.Sc. Lab. | S.Y.B.Sc. / F.Y.B.Sc. Lab. |
| 1 | Rough Balance | 01 | 01 | 01 |
| 2 | Digital Weighing Balance | 03 | 01 | 03 |
| 3 | Centrifuge machine | 04 | -- | 04 |
| 4 | Hot air oven | 02 | -- | 01 |
| 5 | Incinerator | -- | -- | 03 |
| 6 | Vacuum Pump | 01 | 01 | 01 |
| 7 | Distilled Water Plant | 01 | -- | -- |

Department of Zoology

List of the Instrument purchased during 2015-2020

| Sr. No | Name of the Instruments | No of the Instruments |
|--------|----------------------------|-----------------------|
| 1. | Digital Calorimeter | 4 |
| 2. | Digital pH meter | 4 |
| 3. | Centifuge | 1 |
| 4. | Incubator | 1 |
| 5. | Serlogical water bath | 1 |
| 6. | Haemocytometer | 10 |
| 7. | Microscope | 10 |
| 8. | Digital Conductivity meter | 2 |
| 9. | Stage micrometer | 1 |
| 10. | Occular micrometer | 1 |
| 11. | Digital Balance | 1 |
| 12. | Microtome | 1 |

Department of Botany

List of the Instrument purchased during 2015-2020

| Sr. No | Name of the Instruments | No of the Instruments |
|--------|--------------------------|-----------------------|
| 1. | Microwave | 1 |
| 2. | Laminar Air flow | 1 |
| 3. | TLC Plates | 25 |
| 4. | Digital flame photometer | 1 |
| 5. | Steel Regular Cupboards | 5 |
| 6. | Compound Microscopes | 5 |
| 7. | | |

PARLE TILAK VIDYALAYA ASSOCIATION'S
SATHAYE COLLEGE
DIXIT ROAD VILE PARLE, MUMBAI - 400057
GEOGRAPHY LAB

Weather Instruments

| Sr.no | Instrument Name | Quantity |
|-------|-----------------------|----------|
| 1. | Wind Vane | 1 |
| 2. | Anemometer | 1 |
| 3. | Min. Max. Thermometer | 1 |
| 4. | Simple Thermometer | 1 |
| 5. | Whirling Psychrometer | 1 |
| 6. | Aneroid Barometer | 1 |
| 7. | Thermograph | 1 |
| 8. | Fortin's Barometer | 1 |
| 9. | Barograph | 1 |
| 10. | Rainguage with flask | 1 |

Mapping Instruments

| Sr.no | Instrument Name | Quantity |
|-------|--|----------|
| 1. | Planimeter | 1 |
| 2. | Pantagraph | 1 |
| 3. | Camera Lucida | 1 |
| 4 | Tracing table | 1 |
| 5 | Ghat Tracer | 1 |
| 6 | Altimeter | 1 |
| 7 | Mathematical instruments, drawing instruments, French curves, stencils, scales and pens etc. | |

Survey Instruments

| Sr.no | Instrument Name | Quantity |
|-------|-----------------|----------|
| 1. | Dumpy Level | 1 |
| 2. | Telescope | 1 |

| | | |
|----|--------------------------|-------|
| 3. | Plane Table Survey | 1 |
| 4. | Abney Level | 4 set |
| 5. | Clinometer | 4 set |
| 6. | Chain survey | 4 set |
| 7. | Prismatic Compass Survey | 4 set |
| 8 | GPS Instruments | 2 |

Globes, Specimens and Models

| Sr.no | Instrument Name | |
|-------|-------------------------|------|
| 1. | Globe | 1 |
| 2. | Geomorphological models | 16 |
| 3. | 3-D Wall Maps | 6 |
| 4. | Rock specimens | Many |
| 5. | Soil specimens | Many |

Maps

| Sr.no | Instrument Name | |
|-------|---|--------|
| 1. | SOI Topomaps | 487 |
| 2. | Weather Maps | 49 |
| 3 | Ceylon One Inch (Sri Lanka) | 111+65 |
| 4. | ASIA 1:000000 | 6 |
| 5. | British and Scotland Maps - Soil Survey | 26 |
| 6 | Geological Maps of India | 3 |
| 7 | District Planning Series Maps | 52 |
| 8 | Landuse Maps | 32 |
| 9 | US Maps | 62 |

| | | |
|----|---|----|
| 10 | US Toposheets | 85 |
| 11 | National Atlas of India – Thematic Maps | 27 |
| 13 | Maps of Maharashtra | 10 |
| 14 | Revenue maps | 28 |
| 15 | Charts and Posters | 84 |
| 16 | Other Maps | 16 |
| 17 | Atlases | 2 |

Department of Information Technology

Number of Equipment in IT Laboratory (Room No: 221)

| SET -I Lower Lab (Right Side) | | |
|-------------------------------|-----------------|---------|
| 1 | Total No of PCs | 20 |
| 2 | CPU (Processor) | Core i5 |
| 3 | RAM | 8 GB |
| 4 | Hard Disk | 500GB |

| SET -II Lower Lab (Left Side) | | |
|-------------------------------|-----------------|----------------------------|
| 1 | Total No of PCs | 20 + 1 for Office use = 21 |
| 2 | CPU (Processor) | Core i3 |
| 3 | RAM | 4 GB |
| 4 | Hard Disk | 500GB |

| SET -III Upper Lab | | |
|--------------------|-----------------|--------------|
| 1 | Total No of PCs | 20 |
| 2 | CPU (Processor) | Core2Duo 2.4 |
| 3 | RAM | 2 GB |
| 4 | Hard Disk | 160 GB |

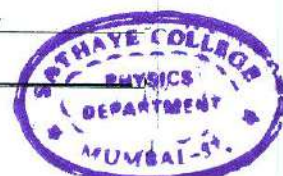
| Projector | | |
|-----------|--------------------------------------|---|
| 1 | Total No of Projector (Wall Mounted) | 1 |

Equipment in Electronics Laboratory (Room No 222)

| Sr. No | Apparatus/Instrument | Quantity |
|--------|----------------------------------|----------|
| 1 | Signal Generator | 2 |
| 2 | Cathode Ray Oscilloscope | 6 |
| 3 | Bread Board | 18 |
| 4 | Power Supply (5 Volt) | 11 |
| 5 | Power Supply (Duel) | 2 |
| 6 | Pulse Modulation Kit | 2 |
| 7 | Fiber Optic Transmitter | 2 |
| 8 | Fiber Optic Receiver | 2 |
| 9 | Multi-meter | 1 |
| 10 | Soldering Rod | 1 |
| 11 | Soldering Wire (1 Mt Bundle) | 1 |
| 12 | Plastic Box for IC's | 45 |
| 13 | 8085 Microprocessor Kit | 10 |
| 14 | 8585 Microprocessor Power Supply | 12 |
| 15 | 8051Microcontroller Kit | 10 |
| 16 | 8051 Microcontroller Key Board | 10 |
| 17 | 8051 Microcontroller Dr4iver CD | 10 |
| 18 | 8051 Microcontroller Connectors | 10 |

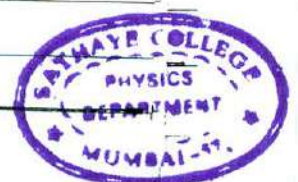
PHYSICS DEPARTMENT DEGREE COLLEGE DEPARTMENTAL STOCK AS ON 31ST MARCH 2020

| PAGE NO. | NAME OF THE ARTICLES | STOCK AS ON 31 ST MARCH 2020 | REMARK |
|----------|--|---|------------------|
| 26 | Ae Venae (Dimmstat) | 03 | |
| 27 | Ammeter 0-1V AC | 10 | |
| 28 | — — 0-2V AC | 06 | |
| 29 | — — 0-3V AC/DC | 07 | |
| 30 | — — 0-5V AC/DC | 01 | |
| 31 | — — 0-10V AC | 01 | |
| 32 | — — 0-5V DC | 02 | 1 Scope |
| 33 | — — 0-1V AC/DC | 18 | |
| 34 | — — 0-1V Wooden Box DC | 13 | |
| 38 | BWB Holder (Big in Box In Dark Room) | 13 | |
| 39 | Cathod Ray tube | 01 | GLASS CUPBOARD 7 |
| 40 | Choken/Inductance (Fitted in wooden Box) | 08 | |
| 41 | CRO | 12 | |
| 50 | Electronic switch Board | 03 | |
| 51 | Function generator | 09 | |
| 53 | Galvanometer (25-0-25) | 04 | GLASS CUPBOARD 7 |
| 54 | Galvanometer (50-0-50) Metal | 08 | |
| 55 | Galvanometer (Thermocouple 30-0-30) | 05 | |
| 57 | Jouless calorimeter (J by electronic Method) | 07 | |
| 58/117 | Tap key | 29 | |
| 58/117 | Leigh key | 02 | |
| 59 | Two Way key | 10 | |
| 60 | Four Way key | 19 | |
| 61 | Sodium Vapour Lamp | 11 | |
| 62 | Mercuric lamp | 02 | |
| 64 | Magnetic coil | 01 | |
| 65 | Magnetic compass box | — | — |
| 66 | Milliammeter (0-65AC) 0-5 mA | 06 | |
| 67 | — — 0-1V DC | 05 | |
| 67 | — — 0-2V DC ^{Digital Panel meter} | 12 | |
| 68 | — — 0-5V DC | 25 | 1 Scope |
| 69/120 | — — 0-25V DC | 18 | |
| 69 | — — 0-20V DC | 06 | |



2

| PAGE NO. | NAME OF THE ARTICLES | STOCK AS ON 31st MARCH 2020 | REMARK |
|----------|--|-----------------------------|----------------|
| 70 | Milliometer 0-50V DC | 06 | |
| 71 | — — 0-100V DC | 19 | |
| 72 | — — 0-200V DC | 02 | |
| 73 | — — 0-250V DC | 03 | |
| 74 | — — 0-300V DC | 03 | |
| 75 | — — 0-500V DC | 06 | |
| 76 | — — 0-500V AC/DC | 10 | |
| 77 | — — 0-1000V DC | 02 | |
| 78 | — — 0-100V DC ^{wooden Box} bajaj | 02 | |
| 79 | — — 0-05 V AC | 07 | |
| 80 | Microammeter 0-100V DC Analog | 03 | |
| 81 | — — 0-50V DC | 11 | |
| 82/118 | — — 0-250V DC | 06 | |
| 82/119 | Digital Microammeter 0-200 testonix | 02 | |
| 83 | — — — — 0-500 | 01 | |
| 84 | — — — — 0-1000 | 20 | |
| 85 | Microphone | 03 | |
| 86 | Minor Galvanometer | 13 | |
| 87 | Minor Galvanometer (Ballistic) | 04 | |
| 88 | Microprocessor kit | 06 | |
| 89 | Morse key | 09 | GLASS CUPBOARD |
| 90 | Morse code | 01 Set | GLASS CUPBOARD |
| 92 | Multimeter | 03 | |
| 93 | — — | 14 | |
| 94 | Digital Multimeter | 26 | |
| 96 | Oscillator (Signal generator) | 16 | |
| 97 | Photo cell | 01 | GLASS CUPBOARD |
| 98 | Potentiometer (400mm) | 04 | |
| 103 | Voltmeter (bajaj) wooden stand 0-15V DC | 14 | 1 Storage |
| 104 | Digital voltmeter 0-20V DC | 15 | |
| 107 | Voltmeter 0-5V DC | 05 | |
| 108 | Voltmeter 0-10V AC/DC | 24 | |
| 109/111 | Power Supply 0-30V 2AMP. | 02 | |



| PAGE NO. | NAME OF THE ARTICLES | STOCK AS ON 31ST MARCH 2020 | REMARK |
|----------|--|-----------------------------|----------------|
| 112 | Digital Microammeter 0-2000 μ A | 03 | |
| 113 | " " " " 0-1000 μ A | 01 | |
| 115 | Power Supply 0-30V D.A.M.P. Digital | 12 | |
| 116 | " " " " 0-30V I.A.M.P. Digital | 05 | |
| 126 | 'A' Pattern | 04 | |
| 127 | Balance (Physical & Rough) | 02 | |
| 128 | Digital Balance | 01 | RESEARCH LAB. |
| 129/130 | Bar Pendulum | 06 | |
| 129 | Knife Edge for Bar Pendulum | - | - |
| 131 | Boss Head for Telescope | 06 | |
| 132 | Cathetometer | 02 | |
| 133 | Fly wheel | 13 | |
| 134 | Flat spiral spring | 04 | |
| 135 | 'G' clamp | 60 | |
| 138 | Jagger's App. (with & without stand) | 01 | |
| 139 | Kater's Pendulum | 07 | |
| 140 | Analog Micrometer screw gauge | 01 | GLASS CUPBOARD |
| 141 | Metal stand (Quink's App) | 02 | |
| 142 | Micrometer $\frac{1}{2}$ mm | 06 | |
| 143 | Mirror with frame (Koenig Method App) | 08 | 2 Mirror Boxes |
| 145 | Seaton's Rigidity with stand (omega) | 02 set | |
| 146 | Spirit Level | 28 | |
| 148 | Stoke's Law's stand with boss head & clamp | 05 | |
| 149 | Torsional Oscillator App. | 04 | |
| 150 | Triangular plate ('Y' by bending) | 05 | |
| 151 | Vernier Callipers | 10 | |
| 152 | Digital Electronics Vernier Callipers | 01 | HOD CUPBOARD |
| 154 | Weight Box | 25 | |
| 156 | Zone plate | 03 | |
| 158 | Travelling Microscope (Three Motion) | 05 | |
| 159 | Pendulum bob Small Iron comp. | 12 | |
| 160 | Agate Motor & Paddle 3" | 01 | GLASS CUPBOARD |
| 183 | Convex Lents | 02 | |



4

| PAGE NO. | NAME OF THE ARTICLES | STOCK AS ON 31ST MARCH 2020 | REMARK |
|----------|--|-----------------------------|--------------------|
| 184 | Drill Machine | 01 | ASSISTANT CUPBOARD |
| 189 | Measuring cylinder (plastic) 100ml | 04 | GLASS CUPBOARD |
| 190 | — " — (plastic glass) 250ml | 13 | GLASS CUPBOARD |
| 195 | Reading Lens | 36 | |
| 196 | Tray 38cm x 25cm x 8cm | 310 | |
| 197 | Nictor Major Tube | 02 | GLASS CUPBOARD |
| 226 | colorimeter | 18 | |
| 228 | constant Volume Bulb (Jolly Bulb) | 01 | GLASS CUPBOARD |
| 229 | Electric Drier (Hair Drier) | 01 | GLASS CUPBOARD |
| 231 | Digital Thermometer | 08 | |
| 234 | Lees Method App. with Disc | 03 | |
| 239 | Thermocouple | 06 | |
| 276 | Bulb white Mercury | 02 | GLASS CUPBOARD |
| 278 | Condense Lens | 01 | GLASS CUPBOARD |
| 282 | Conical Flask 100ml with side tube stopped | 02 | GLASS CUPBOARD |
| 283 | Grating stand | 13 | |
| 284 | Grating | 10 | |
| 285 | IR Lamp with stand and DOM. | 01 | GLASS CUPBOARD |
| 286 | Newton's Ring Lens | 52 | |
| 287 | Koenig App. | 05 | |
| 289 | Lens stand | 18 | |
| 290 | Lens system App. | 05 | |
| 291 | Lens system for Goniometer | 02 | |
| 292 | Minor Double | 01 | GLASS CUPBOARD |
| 293 | Minor Lloyd's single | 07 | |
| 294 | optical lever | 18 | |
| 295/324 | optical bench | 08 | |
| 295/296 | Biprism (40x30mm) | 10 | |
| 298 | Polarimeter | 02 | GLASS CUPBOARD |
| 299 | Biprism | 05 | |
| 300 | Poloides | 05 | GLASS CUPBOARD |
| 301 | Prism Fixture (Holder) | 17 | |
| 302 | Prism set (For Hartly Disc) | 01 | GLASS CUPBOARD |

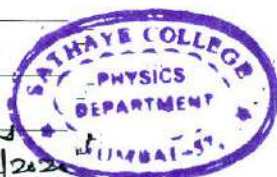


| PAGE NO | NAME OF THE ARTICLES | STOCK AS ON 31ST MARCH 2020 | REMARK |
|---------|--|-----------------------------|----------------|
| 303 | Prism (50 x 10mm) | 02 | |
| 304 | Prism nilal | 03 | |
| 305 | Prism EDP | 12 | |
| 306 | Calcite Prism 18mm | 05 | |
| 307 | Prism different Angles | 07 | |
| 308 | Quartz Prism 15mm Double fraction | 05 | |
| 309 | High Density Prism 32x32mm R. Polymn | 16 | |
| 310 | Screen stand wooden | 18 | |
| 311 | Slide colour | 01 set | GLASS CUPBOARD |
| 312 | Spectrometer | 20 | |
| 313 | Spectroscope direct vision | 01 | |
| 315 | Screen stand for optical bench | 05 | |
| 316 | Spectrometer sheet | 15 | |
| 317 | Telescope with eye piece | 12 | |
| 321/325 | wooden Box for Newton's Ring & Plate | 06 | |
| 322/326 | Lens holder spring type Adjust (Brass) | 06 | |
| 323 | Hi-Ni Laser 2mw Red | 01 | |
| 352 | Band switch Box | 05 | |
| 353 | camy faster key | 02 | |
| 354 | collimeter (Light) | 01 | GLASS CUPBOARD |
| 355 | Constant current Power supply | 04 | |
| 357 | Digital & Electronics stop watch | 21 | |
| 359 | Fix Inductor 200 mh & 500 mh 2 each | 04 | |
| 360 | Hall Effect demonstration kit | 03 | |
| 361 | DC Power supply (0-5V) 2AMP | 16 | |
| 362 | -11- -11- -11- (±12v & ±15v) | 23 | |
| 363 | Lamp & scale for MQ. | 07 | |
| 364 | Magnet coil for pluxer | 04 | GLASS CUPBOARD |
| 368 | Regulated Power supply (0-30v) | 45 | |
| 369 | Resistance coil (ohms) | 22 | |
| 351 | Asahi Electronic Expt | 01 | GLASS CUPBOARD |
| 370 | Solenoid (coil for Hysteresis curve) | 03 Pair | |
| 372 | Solenoid | 10 | |




6


| PAGE NO. | NAME OF ARTICLES | STOCK AS ON 31ST MARCH 2020 | REMARK |
|----------|--|-----------------------------|---------------------------|
| 373 | Speaker Amplifier | 01 | GLASS CUPBOARD |
| 375/389 | Transformer 12V | 06 | |
| 376 | Transformer 0-5V Mountain in box ^{6-0-6V} | 10 | |
| 377 | Telephone set | 02 | GLASS CUPBOARD |
| 378 | Tube light in Black Box | 15 | |
| 380 | Terrestrial Telescope | 01 | GLASS CUPBOARD |
| 385 | Magnetic beads | 02 | GLASS CUPBOARD |
| 387 | Resistanc box 0-5000 Ω | 30 | |
| 388 | -11- -11- 0-10,000 Ω | 30 | |
| 426 | Measuring cylinder | 06 | GLASS CUPBOARD |
| 427 | Resonator (Special funnel) | 08 | GLASS CUPBOARD |
| 433 | Stocker's Law Tube / Kundt's Tube | 05 | |
| 434 | -11- -11- -11- stand | 02 | |
| 436 | L.G. Refrigerator | 01 | RESEARCH LAB |
| 437 | Velocity of Sound App. | 01 | |
| 321 | Newton's Ring Lens | 06 | |
| 322 | Reading Lens 4" | 01 | |
| 375/391 | Transformer for Sodium Vapour Lamp. | 06 | |
| 438 | IC 741 PCB Model plastic Box Pack | 12 | |
| 439 | IC 555 -11- -11- -11- -11- | 06 | |
| 440 | OPAMP Schimit Trigger -11- -11- | 02 | |
| 441 | Rheostat 1.2AMP 500 Ω | 03 | |
| 442 | Ridburg constant Hydrogen discharge Tube with Power supply | 01 | |
| 443 | Brass slotted weight- 25gm x 5 set | 15 set | |
| 444 | Hard Test Tub- | 12 | |
| 445 | Thermometer 110°C (Medium) | 52 | |
| 446 | 10x eye piece | 05 | |
| 447 | Telescope only | 02 | |
| 448 | Rheostat 400 Ω (Toshminal) | 06 | |
| 449 | Gas cylinder | Surrender | Rahul |
| 450 | Cylinder Regulator | Surrender | Gas |
| 451 | Gas Burner | Surrender | Agencies on 20/02/2020 |

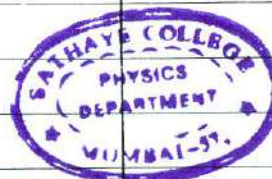


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| PAGE NO. | NAME OF THE ARTICLES | STOCKASON 31st MARCH 2020 | REMARK |
|----------|--|------------------------------|---------------------|
| 452 | Red Laser Pen Type | 02 | Assistant WBOARD |
| 453 | Hot Air Oven (Make-Meltab) | 01 | RESEARCH LAB |
| 454 | Quinck's Method Surface Tension (BESTO) | 02 Set | |
| 455 | Double slit | 01 | |
| 456 | Kater's Pendulum S.S. (BESTO) | 02 set | |
| 457 | 14 pin IC socket Board | 15 | |
| 458 | Bridge Rectifier in plastic Board | 06 | |
| 459 | Band Pass filter circuit Board | 06 | |
| 460 | Resistive Board in Bakelite Board | 10 | |
| 461 | Hgh/Low pass circuit in plastic Board | 06 | |
| 462 | 16 Pin IC PCB + 2 Extra Terminals | 05 | |
| 463 | 5 LED PCB | 05 | |
| 464 | Transistorized Monostable PCB | 02 | |
| 465 | Transistorized Astable PCB | 05 | |
| 466 | Transistorized Bistable PCB | 05 | |
| 467 | Photo Transistor on Acrylic Board stand | 02 | |
| 468 | Conometer with stand | 06 | |
| 470 | Diode Laser with stand | 02 set | |
| 471 | Elastic constant Rubber Tube with weight, funnel & Hanger | 02 set | |
| 469 | Slotted weight 50mm x 5 | 06 set | |
| 472 | Hydrogen Discharge tube | 02 Pcs | |


 26 AUG 2020
 Laboratory Assistant
 in Physics Department


 Head of the Physics Dept.,
 Sathaye College, Mumbai-400057



List of Equipment's in BMM lab

- 1. Computers - 24**
- 2. Apple computers - 6**
- 3. Projector - 1**
- 4. Laptop -1**
- 5. Projector Screen _ 1**

MICROBIOLOGY DEPARTMENT

LIST OF INSTRUMENTS

| | | |
|----|--|---|
| 1 | Autoclave big | 2 |
| 2 | Autoclave small | 1 |
| 3 | Balance analytical | 1 |
| 4 | Balance chemical | 2 |
| 5 | Balance rough | 3 |
| 6 | Centrifuge remi | 2 |
| 7 | Colorimeter photoelectrical equipment / Erma | 4 |
| 8 | Colorimeter photoelectrical systronics | 4 |
| 9 | Cyclomixer | 2 |
| 10 | Digital balance | 2 |
| 11 | Distillation unit (corning) | 1 |
| 12 | Distillation unit (tempo) | 1 |
| 13 | Homogenizer | 1 |
| 14 | Hot plate | 1 |
| 15 | Incubator big | 1 |
| 16 | Incubator small | 2 |
| 17 | Hot Air Oven | 1 |
| 18 | P.H. meter systronics & other | 1 |
| 19 | Refrigarator old | 1 |
| 20 | Refrigerator UGC | 1 |
| 21 | Rotary shaker (billed biology) | 1 |
| 22 | Shaker griffin | 1 |
| 23 | Spectrophotometer digital (UGC) | 1 |
| 24 | U.V. chamber | 2 |
| 25 | Water bath-constant temperature (big) | 1 |
| 26 | Water bath-shaker | 1 |
| 27 | Water bath-students steel (large + small) | 2 |
| 28 | Water cooler | 1 |

| | | |
|----|----------------------------------|----|
| 29 | Temperature controlled waterbath | 1 |
| 30 | Cooling centrifuge | 1 |
| 31 | Digital colorimeter | 1 |
| 32 | Electrophoresis apparatus | 3 |
| 33 | Balance electronic | 1 |
| 34 | Microscope(variable) | 31 |
| 35 | Microscope (dark field) | 1 |
| 36 | Microscope camera | 1 |
| 37 | Microwave oven | 1 |
| 38 | Pocket pH pen | 2 |
| 39 | Hot plate with stirrer | 1 |